

***DRAFT***  
**Interagency Steering Committee on Performance and Risk Assessment**  
**Community of Practice Annual Technical Exchange Meeting**  
**December 11 and 12, 2014**  
**The National Atomic Testing Museum**  
**755 E Flamingo Rd, Las Vegas, NV 89119**

**Theme:** **Best Practices in Performance and Risk Assessments in Support of Risk-Informed, Cost-Effective Environmental Management Decisions**

**December 10, 2014 (Wednesday)**

**Tour of the Nevada National Security Site (Optional)**

7:30 am – 4:30 pm     Registered participants only. Pick up and drop off at the Parking Lot of the National Atomic Testing Museum.

**December 11, 2014 (Thursday)**

7:30 – 8:00 am        Registration

8:00 – 8:10 am        Welcome Remarks, Dr. Ming Zhu (DOE EM)

8:10 – 8:30 am        Management Remarks, TBD (DOE EM)

**Keynote Presentations:**

8:30 – 9:30 am        National Academy of Sciences Workshops on Best Practices for Risk-Informed Decision Making Regarding Contaminated Sites, Dr. Jennifer Heimberg (National Research Council)

9:30 - 10:30 am        Hanford Site-wide Risk Review, Dr. David Kosson (Vanderbilt U.)

10:30 – 10:45 am     Break

**Topical Presentations:**

10:45 am – 11:45 pm   Analysis of Environmental Monitoring Data following Site Closure, Dr. Rich Bush (DOE LM)

11:45 am – 12:45 pm   What Have We Learned about Performance Confirmation from CERCLA 5 Year Reviews? TBD (EPA)

12:45 – 1:45 pm        Lunch

1:45 – 2:45 pm	On Performance of Covers and Liners, Dr. Craig Benson (U. Wisconsin) and Mr. Roger Seitz/Mr. Mark Phifer (SRNL)
2:45 – 3:45 pm	Interstate Technology & Regulatory Council (ITRC) Remediation Management of Complex Sites: Case Studies and Guidance, Dr. Hope Lee (PNNL)
3:45 – 4:00 pm	Break
4:00 – 5:00 pm	Risk Analysis and Decision-Making under Uncertainty, Dr. Ming Ye (Florida State U.) & Dr. Mary Hill (U. of Kansas)
5:00 – 6:00 pm	Cementitious Barrier Partnership (CBP) Toolsets, Dr. Kevin Brown (Vanderbilt U.)
6:00 – 7:00 pm	Application of Advanced Simulation Capability for Environmental Management (ASCEM) Software to Testing and Demonstration, Dr. Greg Flach (SRNL)

**December 12, 2014 (Friday)**

**Site Presentations:**

8:00 – 9:00 am	Lessons Learned and Best Practices in Savannah River Site Saltstone and Tank Farm Performance Assessments, Mr. Ken Rosenberger (SRR)
9:00 – 10:00 am	Barrier Analysis Used in the Nuclear Regulatory Commission's Consultation and Monitoring Reviews, Ms. Cynthia Barr (NRC)
10:00 -10:15 am	Break
10:15 -11:15 am	Hanford Site Waste Management Area C Performance Assessment Planning Studies, Mr. Marcel Bergeron (WRPS)
11:15 am – 12:45 pm	Performance Assessment Updates for Waste Isolation Pilot Plant Recertification, Dr. R.C. Camphouse (SNL)
12:45 am – 1:45 pm	Lunch
1:45 – 2:45 pm	Nevada National Security Site (NNSS) Underground Test Area (UGTA) Flow and Transport Modeling, Dr. Bob Andrews (INTERA)
2:45 – 3:45 pm	NNSS Low Level Waste Landfill Performance Assessment Updates for New Waste Streams, Mr. Greg Shott (NSTec)

3:45 – 4:00 pm	Break
4:00 – 5:00 pm	Use of Probabilistic Performance Assessment in Support of West Valley Decommissioning Phase 2 Studies, Dr. Zintars Zadins (Chenega)
5:00 – 6:00 pm	Discussions, All Participants

\*All time shown is Pacific Standard Time